

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/687745.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:11
S2	9973	709/223-227.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:09
S3	2400	S2 and @pd<"20021020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:31
S4	25373	(main or primary or master) adj1 (connection or channel or link or path or route)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:32
S5	0	S1 near3 (fail\$4 or fault\$3 or disconnect\$4 or down or cut or unavailable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:34
S6	3168	(backup or standby or slave) adj1 (connection or channel or link or path or route)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:36
S7	13898	S4 and (fail\$4 or fault\$3 or disconnect\$4 or down or cut or unavailable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:36
S8	766	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:37

## EAST Search History

S9	9330	packet near4 (destination adj address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:37
S10	37	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/17 12:37
S11	2	"6618359".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:15
S12	0	2003/0018887	US-PGPUB	OR	OFF	2007/04/18 14:15
S13	0	2003/0018887	US-PGPUB	OR	OFF	2007/04/18 14:15
S14	1	"6400681".pn.	USPAT	OR	OFF	2007/04/18 14:16
S15	2	"5448723".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:09
S16	1	S15 and address	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:12
S17	0	S15 and replac\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:13
S18	2	"5845091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:48

## EAST Search History

S19	0	S18 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:53
S20	0	S18 and lan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:53
S21	0	S18 and (local adj area adj network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:54
S22	2	S18 and (wide area network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:54
S23	0	S18 and (WAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:54
S24	1	S18 and (ethernet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 16:01
S25	1	S18 and (failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 16:36
S26	1	S18 and (ethernet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/18 16:36

## EAST Search History

S27	2	"5845091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 08:10
S28	1	S27 and ARP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:13
S29	2	"5845091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:13
S30	0	S29 and dhcp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:14
S31	0	S29 and dynamic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:14
S32	0	S29 and dns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:14
S33	0	S29 and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:15
S34	1	S29 and IP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:31

## EAST Search History

S35	2262	(connect or connecting or connected or connects) with (LAN with WAN) and @pd <"20021020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:35
S36	23	"6108345"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:36
S37	2	"6108345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 10:36
S38	2	S37 and (WAN with Lan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 11:37
S39	2	S37 and ethernet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 11:00
S42	1	(US-5448723-\$).did.	USPAT	OR	OFF	2007/04/19 11:16
S43	1	S37 and (LAn with ethernet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:03
S44	2	"6108345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:04
S45	0	S44 and (wan with TCP/IP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:04

## EAST Search History

S46	0	S44 and (wan with IP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:05
S47	0	S44 and (wan same IP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:05
S48	0	S44 and (wan same TCP/IP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:05
S49	2	"5845091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:05
S50	0	S49 and (WAN same (IP or TCP/IP))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:06
S51	0	S49 and (Wide same (IP or TCP/IP))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:06
S52	0	S49 and (Wide same Internet adj protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 13:06
S53	1	S49 and (IP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:08

## EAST Search History

S54	1	S49 and (ARP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:22
S57	1	S44 and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:25
S58	0	S44 and dns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26
S59	25398	(main or primary or master) adj1 (connection or channel or link or path or route)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26
S60	3169	(backup or standby or slave) adj1 (connection or channel or link or path or route)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26
S61	13919	S59 and (fail\$4 or fault\$3 or disconnect\$4 or down or cut or unavailable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26
S62	766	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26
S63	9342	packet near4 (destination adj address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26

## EAST Search History

S64	37	S62 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:26
S65	8	S64 and dns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:30
S66	0	S64 and dns adj request	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:30
S67	1	S64 and domain near4 request	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:31
S68	1	((domain adj name adj server adj request) or (dns adj request)) same (primary same backup)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:53
S69	0	"10687745".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:54
S70	1	10/687745.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:54
S71	1	S70 and predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 14:55



## EAST Search History

S72	1	S70 and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 15:28
S73	0	S49 and ("2338" or "2281")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 15:28
S74	0	S49 and (vrrp or hot adj standby)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 17:29
S75	12470	(transmit\$4 or send\$4 or sent or transfer\$4 or provid\$4) near6 (address) near6 (predtermin\$4 or time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 17:30
S76	120	S75 same (backup or secondary or substitute or failsafe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 17:31
S77	2	"6078976".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 17:32
S78	1	S77 and S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 17:32
S79	2	"6298063".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 14:58

## EAST Search History

S80	2	"7042876".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 14:58
S81	1	S80 and predetermined adj time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:33
S82	65677	(primary access device) with (backup device address) same (predetermined adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:35
S83	1	(primary with access with device) with (backup with device with address) same (predetermined adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:36
S84	0	(backup or slave or secondary) with adress with ((primary or main or master)) same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:38
S85	2119	(backup or slave or secondary) with address with ((primary or main or master)) same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:39
S86	191	(backup or slave or secondary) with address with ((primary or main or master)) same time same predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:39
S87	4	(US-5845091-\$ or US-6968389-\$ or US-5448723-\$).did. or (US-6298063-\$).did.	USPAT; DERWENT	OR	OFF	2007/04/23 15:56
S88	0	S87 and predetermined adj time	USPAT; DERWENT	OR	OFF	2007/04/23 15:57
S89	2	S87 and time	USPAT; DERWENT	OR	OFF	2007/04/23 16:09

## EAST Search History

S90	2	"6715098".pn.	USPAT; DERWENT	OR	OFF	2007/04/23 16:50
S91	61566	network same address	USPAT; DERWENT	OR	OFF	2007/04/23 16:50
S92	1	S91 and S90	USPAT; DERWENT	OR	OFF	2007/04/23 17:05
S93	1	S91 and S90 and IP	USPAT; DERWENT	OR	OFF	2007/04/23 17:24
S94	565	S91 and failover	USPAT; DERWENT	OR	OFF	2007/04/23 17:24
S95	0	S90 and failover	USPAT; DERWENT	OR	OFF	2007/04/23 17:24
S96	1	S90 and fail-over	USPAT; DERWENT	OR	OFF	2007/04/23 17:34
S97	0	(domain adj name server adj relay) and cache same (failaure) same (primary or master or main)	USPAT; DERWENT	OR	OFF	2007/04/23 17:35
S98	7	(domain adj name server adj relay) and cache same (failure) same (primary or master or main)	USPAT; DERWENT	OR	OFF	2007/04/23 17:51
S99	6088	(domain adj name server adj relay)	USPAT; DERWENT	OR	OFF	2007/04/23 17:52
S10 0	1	(domain adj name adj server adj relay)	USPAT; DERWENT	OR	OFF	2007/04/23 17:52
S10 1	7	(dns adj relay)	USPAT; DERWENT	OR	OFF	2007/04/23 18:43
S10 2	1	S101 and primary	USPAT; DERWENT	OR	OFF	2007/04/23 18:20
S10 3	1	S101 and primary and (dns adj relay)	USPAT; DERWENT	OR	OFF	2007/04/23 18:21
S10 4	285	(dns or domain adj name adj server) with (forward\$)	USPAT; DERWENT	OR	OFF	2007/04/23 18:44
S10 5	138	(dns or domain adj name adj server) with (forward\$) and (primary or main) and (device)	USPAT; DERWENT	OR	OFF	2007/04/23 18:45
S10 6	16	(dns or domain adj name adj server) with (forward\$) and ((primary or main) near4 (device))	USPAT; DERWENT	OR	OFF	2007/04/23 18:48
S10 7	16	(dns or domain adj name adj server) with (forward\$) and ((primary or main) near4 (device)) and network	USPAT; DERWENT	OR	OFF	2007/04/23 19:06
S10 8	2	"5845091".pn.	USPAT; DERWENT	OR	OFF	2007/04/23 19:06

## EAST Search History

S10 9	0	S108 and layer adj S80	USPAT; DERWENT	OR	OFF	2007/04/23 19:06
S11 0	1	S108 and data adj link	USPAT; DERWENT	OR	OFF	2007/04/23 19:14
S11 1	1	S108 and datalink	USPAT; DERWENT	OR	OFF	2007/04/23 19:29
S11 2	1	S108 and ethernet	USPAT; DERWENT	OR	OFF	2007/04/23 19:30
S11 3	2	"6934762".pn.	USPAT; DERWENT	OR	OFF	2007/04/23 19:37
S11 4	103	5448723 6934762 6715098 704287 6 6108345 6968389	USPAT	OR	OFF	2007/04/24 13:22
S11 5	6	"5448723".pn. 6934762.pn.  6715098.pn. 7042876.pn.  6108345.pn. 6968389.pn.	USPAT	OR	OFF	2007/04/24 13:22
S11 6	0	S115 and ethernet near6 (primary or main) near6 (slave or standby or backup)	USPAT	OR	OFF	2007/04/24 13:23
S11 7	0	S115 and ethernet near6 (primary or main)	USPAT	OR	OFF	2007/04/24 13:23
S11 8	0	ethernet near6 (primary or main) near6 (backup or standby or slave) near6 device	USPAT	OR	OFF	2007/04/24 13:25
S11 9	2	ethernet with (primary or main) with(backup or standby or slave) with device	USPAT	OR	OFF	2007/04/24 13:27
S12 0	6	S115 and ethernet	USPAT	OR	OFF	2007/04/24 14:16
S12 1	1	"5845091".pn. and ethernet	USPAT	OR	OFF	2007/04/24 13:41
S12 2	1	S115 and (dns or domain adj name adj server)	USPAT	OR	OFF	2007/04/24 14:19
S12 3	2	S115 and cache	USPAT	OR	OFF	2007/04/24 14:56
S12 4	3	(cache) with (empty or delete or remove) same failure same (primary or main or master)	USPAT	OR	OFF	2007/04/24 15:57
S12 5	3	((cache) with (empty or delete or remove))same failure same (primary or main or master)	USPAT	OR	OFF	2007/04/24 15:58
S12 6	5	((cache) with (empt\$ or delet\$ or remov\$ or cut\$ or eras\$ or eliminat\$ or rid\$))same failure same (primary or main or master) same (device)	USPAT	OR	OFF	2007/04/24 17:16

## EAST Search History

S12 7	18	((cache) same (empt\$ or delet\$ or remov\$ or cut\$ or eras\$ or eliminat\$ or rid\$))same failure same (primary or main or master) same (device)	USPAT	OR	OFF	2007/04/24 17:36
S12 8	19	((cache) same (empt\$ or delet\$ or remov\$ or cut\$ or eras\$ or eliminat\$ or rid\$ or purg\$))same failure same (primary or main or master) same (device)	USPAT	OR	OFF	2007/04/24 17:36
S12 9	18	S127 and S128	USPAT	OR	OFF	2007/04/24 17:36
S13 0	1	S128 not S127	USPAT	OR	OFF	2007/04/24 18:39
S13 1	109	709/239.cor.	USPAT	OR	OFF	2007/04/24 19:03
S13 2	2	"6324585".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:06
S13 3	2	"6941356".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:06